Publications

Papers

Kamminga L.M., de Haan G. Cellular memory and hematopoietic stem cell aging. Submitted.
Kamminga L.M., Bystrykh L.V., de Boer A., Houwer S., Douma J., Weersing E., Dontje B., de Haan G. The polycomb group gene Ezh2 prevents hematopoietic stem cell exhaustion. Submitted.

Kamminga L.M., van Pelt K., van Os R., Ausema A., Dontje B., de Haan G. Normal hematopoietic stem cell functioning in B6p21-/- mice. Submitted.

Roeder I.*, Kamminga L.M.*, Braesel K., Dontje B., de Haan G., Loeffler M. (2005). Competitive clonal hematopoiesis in mouse chimeras explained by a stochastic model of stem cell organization. Blood 105: 609-616. (*These authors contributed equally).

Kamminga L.M., van Os R., Ausema A., Noach E.J.K., Weersing E., Dontje B., Vellenga E., de Haan G. (2005). Impaired hematopoietic stem cell functioning after serial transplantation and during normal aging. Stem Cells 23: 82-92.

van Os R., Kamminga L.M., de Haan G. (2004). Stem cell assays: Something old, something new, something borrowed. Stem Cells 22: 1181-1190.

Kamminga L.M., Akkerman I., Weersing E., Ausema A., Dontje B., Van Zant G., de Haan G. (2000). Autonomous behaviour of hematopoietic stem cells. Experimental Hematology 28: 1451-1459.

Book chapter

Kamminga L.M., van Os R, Ausema A, Weersing E, Dontje B, de Haan G. (2005). Aging of hematopoietic stem cells. In: Sames K., Sethe S., Stolzin A. (Eds.): Extending the lifespan. LIT Verlag Muenster

Abstracts

Kamminga L.M., Bystrykh L.V., de Boer A., Houwer S., Douma J., Weersing E., Dontje B., de Haan G. (2005). Increased long-term repopulating ability of hematopoietic stem cells by Ezh2. Presented at the 2nd Alan Wolffe EMBO Conference on Chromatin and Epigenetics; May 2005; Heidelberg, Germany.

Kamminga L.M., Bystrykh L.V., Houwer S., Douma J., Weersing E., Dontje B., de Haan G. (2004). Bypassing cellular senescence by Ezh2. Blood 104: 760a. Presented at the 46th annual meeting of the American Society for Hematology; December 2004; San Diego, Californië, USA.

Kamminga L.M., van Pelt K., Dontje B., de Haan G. (2004). Normal hematopoietic stem cell functioning in p21-/- Mice. Blood 104: 473a. Presented at the 46th annual meeting of the American Society for Hematology (ASH); December 2004; San Diego, Californië, USA.

Kamminga L.M., Douma J., Bystrykh L.V., Weersing E., Dontje B., de Haan G. (2004). Epigenetic regulation of replicative senescence by Ezh2. Presented at the 2nd International Conference on Functional Genomics of Ageing; April 2004; Hersonissos, Crete, Greece.

Kamminga L.M., van Os R., Ausema A., Noach E.J.K., Dontje B., Weersing E., Vellenga E., de Haan G. (2003). Impaired hematopoietic stem cell functioning during aging. Blood 102: 569a. Presented at the 45th annual meeting of the American Society for Hematology; December 2003; San Diego, Californië, USA.

Loeffler M., Roeder I., Braesel K., Müller-Sieburg C., Kamminga L.M., de Haan G. (2003). Biased and unbiased clonal competition application of a new dynamical model of stem cell organization. Blood 102: 341a. Presented at the 45th annual meeting of the American Society for Hematology; December 2003; San Diego, Californië, USA.

Kamminga L.M., van Os R., Noach E.J.K., Ausema A., Dontje B., de Haan G. (2003). Quantifying maximal self-renewal ability of hematopoietic stem cells. Experimental Hematology 31 Suppl. 1: 193. Presented at the 32nd Annual Meeting of the International Society for Hematology, July 2003, Paris, France.

Roeder I., Kamminga L.M., Braesel K., Dontje B., de Haan G., Loeffler M. (2003). Reversible chimerism changes in mice analyzed by a dynamic model of stem cell organization. Experimental Hematology 31 Suppl. 1: 199. Presented at the 32nd Annual Meeting of the International Society for Hematology, July 2003, Paris, France.

Van Os R., Kamminga L.M., Noach E.J.K., Ausema B., Dontje B., Vellenga E., de Haan G. (2003). Decline in number and function of hematopoietic stem cells following expansion and exhaustion by serial transplantation. Presented at the Keystone Symposium "From Stem Cells to Therapy"; March 2003; Steamboat Springs, Colorado, USA.

Kamminga L.M., Dontje B., de Haan G. (2002). Expansion and exhaustion of hematopoietic stem cells by serial transplantation. Experimental Hematology 30 Suppl. 1: 106. Presented at the 31st Annual meeting International Society for Experimental Hematology; July 2002; Montreal, Canada.

Kamminga L.M., Weersing E., Ausema A, Dontje B, Van Zant G., de Haan G. (2001). Genetic association between mouse life span, in vivo hematopoietic stem cell turn-over and in vitro replicative senescence of embryonic fibroblasts. Presented at the Gordon Research Conference "Biology of Aging"; July 2001; Oxford, UK.

Kamminga L.M., Akkerman I., Weersing E., Ausema A., Dontje B., Van Zant G, de Haan G. (2001). The behaviour of hematopoietic stem cells is autonomously regulated. Cell proliferation in basic and clinical sciences 34: 176. Presented at the 24th meeting of the European study group for cell proliferation (ESGCP); June 2001; Leipzig, Germany.

de Haan G., Kamminga L.M., Akkerman I., Weersing E., Ausema A., Van Zant G., Dontje B. (2000). Autonomous regulation of stem cell frequency. Experimental Hematology 28: 37. Presented at the 29th Annual Meeting of the International Society for Experimental Hematology; July 2000; Tampa, Florida, USA.